

Curriculum Vitae

Salvatore Venticinque has been Associate Professor at Department of Engineering of the University of Campania “Luigi Vanvitelli” since November 2014. He formerly was Assistant Professor at Department of Industrial and Information Engineering of the Second University of Naples from 2006. He received the Laurea degree with honors in Electronic Engineering in 2000 and his PhD in “Electronic Engineering” from the “Seconda Università di Napoli” in 2003.

He has been lecturer of “Computer Programming” and “Computer Architecture” in regular courses of at Faculty of Engineering of Second University of Naples. He has been also teacher in master and professional courses. He has been Supervisor of three PhD .

He is involved in research activities dealing with parallel, Grid and Cloud computing and Mobile Agents programming for distributed systems. Moreover work focuses on Service Oriented Architectures and Internet of Things in the Smart Grid application domain.

He is involved in organization and in program committee of international conferences. He has been co-chair of international workshops and conferences.

He is editorial board member of MAGS - Multiagent and Grid Systems, and of International Journal of High Performance Computing and Networking.

He is author of more than 100 publications in international journals, books, and conferences in collaboration with national research organizations and foreign academic institutions.

He participated to research projects supported by national and international organizations, as WP, task leader and local coordinator. He has been reviewer of National Research Program CORE2010 - Luxembourg National Research Fund (FNR).

Project Participation

- 2017-oggi Estensione MyOpenGov, CAMPUS call for industrial research and experimental development projects, Campania Region directive n. 1263 del 15.7.2009.
- 2013-2016 Cossmic – Collaborating Solar powered Smart MiCro-grids, FP7-SmartCities-2013, G:(EU-Grant) 608806 (Work Package Leader)
- 2013-2016 Crystal - Critical System Engineering Acceleration, ARTEMIS Joint Undertaking under Grant Agreement N 3328302012-2015
- Display: Distributed hybrId Simulation PLAtform for ATM and VTS sYstems, PON 2007 2013 Codice: PON02 00485 3487784
- 2013-2014 MyOpenGov, CAMPUS call for industrial research and experimental development projects, Campania Region directive n. 1263 del 15.7.2009.
- 2010-2102 Fruizione assitita e context aware di siti archeologici complessi mediante dispositivi mobili, Progetti di Rilvente Interesse Scientifico e Tecnologico (PRIST 2009), Funded by Seconda Università degli Studi di Napoli (Task leader)
- 2010-2012 PRIN (Project of Relevant National Interest), Cloud@home: a new Enhanced Computing Paradigm, Funded by Ministry of Research(DM n.1407 4 April 2009)

- 2010-2013 European Project, MOSAIC: Open-Source API and Platform for Multiple Clouds, Small or medium-scale focused research project (STREP), ICT Call 5, FP7-ICT-2009-5
- 2006-2009 MIUR Project(FAR), LC3 - LABORATORIO PUBBLICO-PRIVATO DI RICERCA SUL TEMA DELLA COMUNICAZIONE DELLE CONOSCENZE CULTURALI - National Project of Ministry of Research MIUR DM1791.
- 2007-2010 POR Project (Legge 5), MAGDA: A Mobile Agent Platfor for Grid Computing, Funded by Regione Campania
- 2002-2004 POR 2000/2006 "Regional Competence Center on Information and Communication Technologies", Funded by Regione Campania
- 2003-2004 POR 2000/2006, "Telemedicina per la Regione Campania", Funded by Regione Campania
- 2004-2006 PON Project(FESR), Servicewave: Tecnologie innovative per i servizi a valore aggiunto su reti mobili di terza generazione.
- 2001-2002 PRIN (Project of Relevant National Interest), ISIDE - Sistemi di elaborazione reattivi ed affidabili per applicazioni industriali,Funded by Ministry of Research (MURST)
- 2001-2002 "MOSAICO: Metodologie e Strumenti di Progetto di Sistemi ad Alte Prestazioni per Applicazioni Distribuite", Funded by Ministry of Research (MURST)
- 2010-2011 European project, SPRERS FP7 246839, Strengthening the Participation of Romania at European R&D in Software Services (CSA)

Participation to Editorial Board of International Journal

- MAGS - Multiagent and Grid Systems, ISSN: 15741702 01/2010 ,
- International Journal of High Performance Computing and Networking, ISSN: 1740-0562.
- Periodico di Matematiche, ISSN 1582-8832, Mathesis.

Guest Editor of International Journals

- International Journal of Web and Grid Services, Special issue on Web/Grid Information and Service Discovery and Management, ISSN: 1740-0562
- International Journal of Computational Science and Engineering, ISSN: 1742-7185. Special Issue on Semantic Techniques and Agents for Web/Cloud Information and Service Discovery and Management.
- International Journal of High Performance Computing and Networking, ISSN: 1740-0562. Special Issue on Semantic and Cloud Computing
- Concurrency and Computation, ISSN: 1532-0634. Combined Special issues on Cloud computing for data-driven science and engineering (ScienceCloud 2012), Recent advances in security and privacy in large-scale networks (LSNS 2014) and Intelligent Distributed Computing (IDC 2014).

Research activities at foreign International Research Institutes

:2002 - Institute for software science, Vienna University, Austria

2010 - Institute e-Austria Timisoara, Timisoara – Romania

2008 - ULL, (University La Laguna), Tenerife, Spain

Special Awards

- 2017 Micron Technology, Inc. 207- Professorship.
- 2012 Best Paper Award: Amato Alba, Di Martino Beniamino, Venticinque S (2012). A Semantic Framework for Delivery of Context-Aware Ubiquitous Services in Pervasive Environments. In: Intelligent Networking and Collaborative Systems (INCoS), 2012 4th International Conference on . p. 412-419, Piscataway, NJ (USA):IEEE (The Institute of Electrical and Electronics Engineers), ISBN: 978-1-4673-2279-9, doi: 10.1109/iNCoS.2012.111
- 2012 Best Paper Award: Venticinque S, Tasquier L, Di Martino B (2012). Agents Based Cloud Computing Interface for Resource Provisioning and Management. In: 6th International Conference on Complex, Intelligent and Software Intensive Systems. p. 249-256, IEEE Computer Society Conference Publishing Services (CPS), ISBN: 978-0-7695-4687-2, Palermo, 4-6/7/2012, doi: 10.1109/CISIS.2012.139

Patents

2011 - DISPOSITIVO PER LA SUPERVISIONE E LA GESTIONE AUTOMATIZZATA DELLA SICUREZZA NEGLI AMBIENTI DI LAVORO (Device for supervision and automatic management of safety in working sites) - N. ITCE20110003 del 26/11/2012

- N. ITRM20110693 del 26/11/2012
- N. ITCE20110003 del 26/11/2012

Technical and Scientific Board

2007-today European co-chair of TCSC IEEE - Technical Committee on Scalable Computing.

2012 - today Cloud Standard Council Forum, participation to "Practical Guide to Cloud Service Level Agreements", (<http://www.cloud-council.org/>)

Reviewer of research proposals

- 2013 UEFISCDI (The Executive Agency for Higher Education, Research, Development and Innovation Funding, Project evaluator, Joint Calls for Joint Research Projects Romanian-France.
- 2010 Luxembourg National Research Fund (FNR), reviewer of PhD Projects of the AFR PhD Program

- 2009 Luxembourg National Research Fund (FNR),reviewer of the National Research Program CORE2010.